

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,772,455 B1  
APPLICATION NO. : 09/342719  
DATED : August 10, 2010  
INVENTOR(S) : Donald C. Roe et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawing

Sheet 11/15, Fig. 17 is missing. Replace this page with the attached replacement sheet.

Column 1

Line 13, after the number 60/090,993 delete the “.” and insert --, filed Jun. 29, 1998.--.

Column 9

Line 53, after the word Having delete “is”.

Column 45

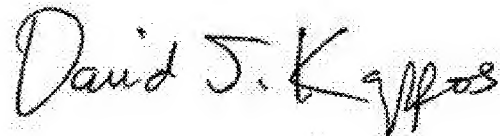
Line 57, delete “to” in front of the word computer.

Column 47

Line 6, delete “arithmetic” and insert --arithmetic--.

Line 26, delete “arithmetic” and insert --arithmetic--.

Signed and Sealed this  
Twenty-first Day of June, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*

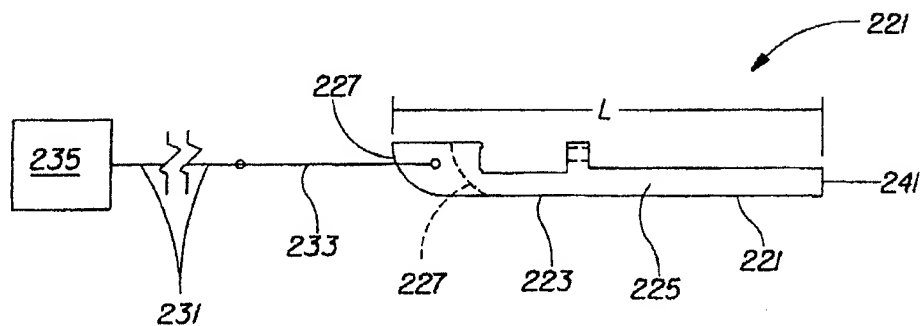


Fig. 17

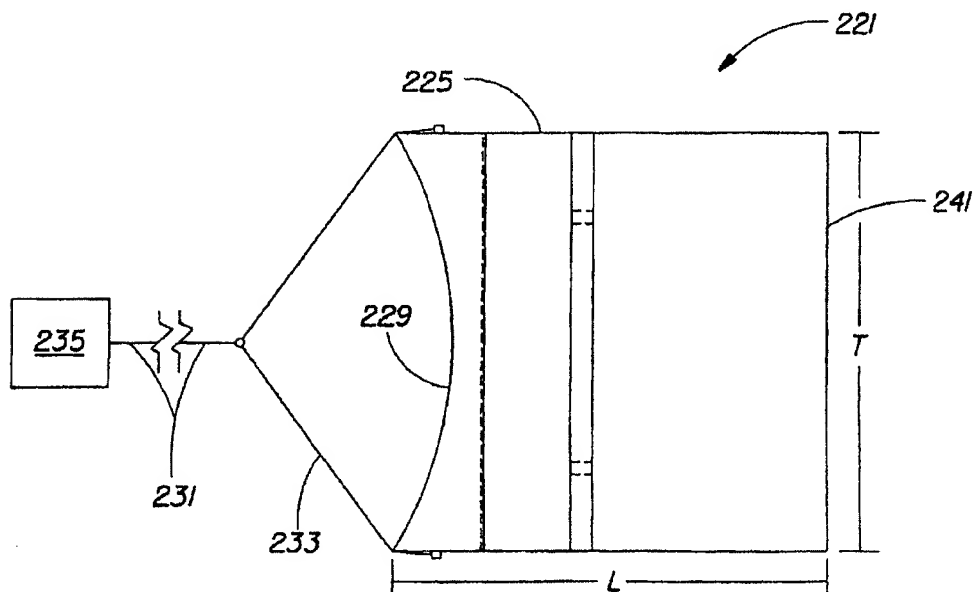


Fig. 18